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| FORM PTO-1449<br>U.S. Department of Commerce Patent and<br>Trademark Office | Docket No. STEM1110            | Serial No.: 09/641,587 |
|   | Applicant(s): Twardzik, et al. |                        |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT                            | Filing Date: August 18, 2000   | Group Art Unit: 1633   |

1050 U.S. PTO  
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| EXAM.<br>INITIALS | DOCUMENT<br>NUMBER | DATE     | NAME                | CLASS                 | SUB-<br>CLASS | FILING<br>DATE |
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| EXAM.<br>INITIALS | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>(YES/NO) |
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| 11                | WO 97/25349        | 17 07 97 | PCT     |       |               |                         |
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| EXAMINER<br><i>Stephen Gucker</i> | DATE CONSIDERED<br><i>5/17/04</i> |
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FORM PTO-1449

U.S. Department of Commerce Patent and  
Trademark OfficeDocket No.  
STEM1110-2Serial No.:  
09/641,587

Applicant(s): Twardzik, et al.

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTFiling Date:  
August 17, 2000Group Art Unit:  
UnassignedJ1050 U.S. PTO  
10/039119  
01/04/02

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| <b>FORM PTO-1449</b><br>U.S. Department of Commerce Patent and<br>Trademark Office | <b>Docket No.</b><br>STEM1110-4        | <b>Serial No.:</b><br>10/039,119 |
|  | <b>Applicants:</b> Twardzik et al.     |                                  |
| <b>SUPPLEMENTAL INFORMATION</b><br><b>DISCLOSURE STATEMENT BY APPLICANT</b>        | <b>Filing Date:</b><br>January 4, 2002 | <b>Group Art Unit:</b><br>1647   |

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|   | Applicants: Twardzik et al.     |                           |
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|   | Applicants: Twardzik et al.     |                           |
| SUPPLEMENTAL INFORMATION<br>DISCLOSURE STATEMENT BY APPLICANT               | Filing Date:<br>January 4, 2002 | Group Art Unit:<br>1647   |

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Applicants: Twardzik et al.

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| FORM PTO-1449<br>U.S. Department of Commerce Patent and<br>Trademark Office | Docket No.<br>STEM1110-4        | Serial No.:<br>10/039,119 |
|   | Applicants: Twardzik et al.     |                           |
| SUPPLEMENTAL INFORMATION<br>DISCLOSURE STATEMENT BY APPLICANT               | Filing Date:<br>January 4, 2002 | Group Art Unit:<br>1647   |

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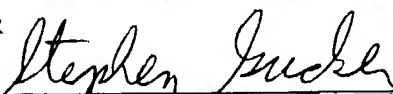
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| <b>FORM PTO-1449</b><br>U.S. Department of Commerce Patent and<br>Trademark Office | <b>Docket No.</b><br>STEM1110-4        | <b>Serial No.:</b><br>10/039,119 |
| <b>SUPPLEMENTAL INFORMATION</b><br><b>DISCLOSURE STATEMENT BY APPLICANT</b>        | <b>Applicants:</b> Twardzik et al.     |                                  |
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